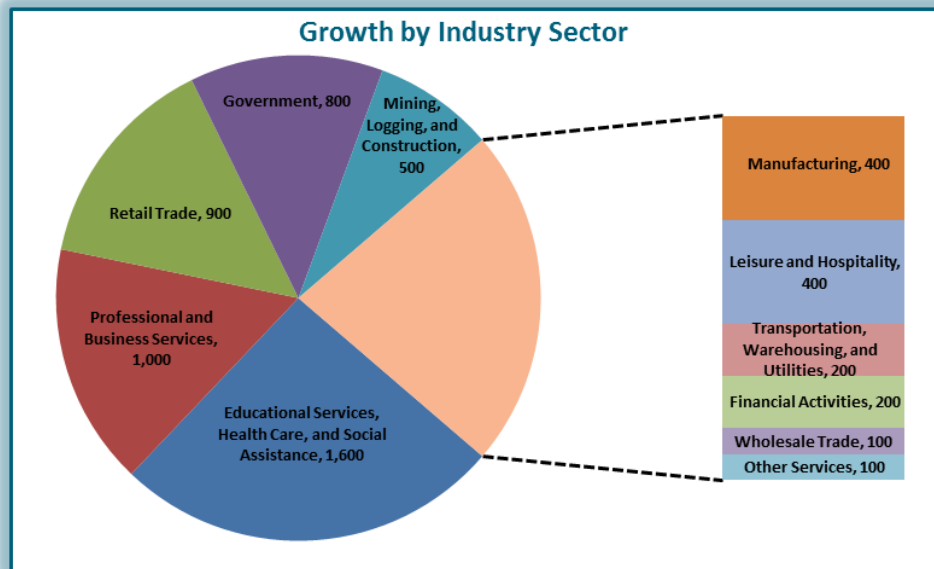


Industry Employment, which includes self-employment, unpaid family workers, private household workers, farm, and nonfarm employment in Madera County, is expected to reach 59,100 by 2022, an increase of 16.1 percent over the 10-year projections period. Eleven of the 12 nonfarm industry sectors are projected to grow between 2012 and 2022.



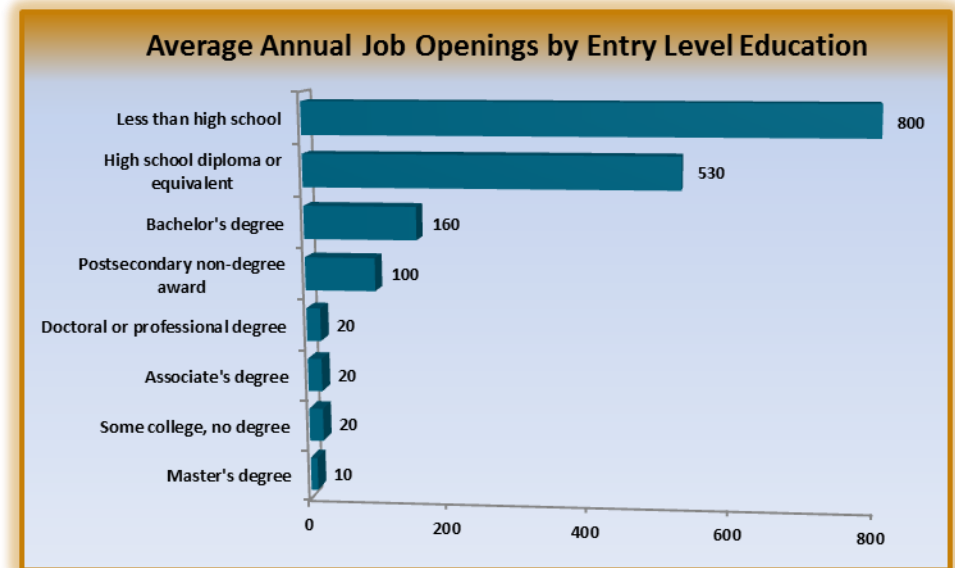
Total nonfarm employment is projected to grow by 6,200 jobs by 2022. Sixty-nine percent of all projected nonfarm job growth is concentrated in four industry sectors.

- Educational services, health care, and social assistance is projected to add the most jobs, increasing by 1,600 jobs. This accounts for 26 percent of the projected nonfarm growth.
- Professional and business services is expected to grow by 34 percent during the projections period, adding 1,000 jobs.
- Retail trade anticipates job gains of 900, the third largest increase in the area.
- Government is projected to add 800 jobs.

Occupational Employment forecasts more than 9,000 new jobs from industry growth and approximately 12,100 job openings from replacement needs for a combined total of nearly 21,200 job openings.

The 50 occupations with the most job openings are forecasted to generate 12,500 total jobs, which is 59 percent of all job openings. The top three occupations with the most job openings are farmworkers and laborers, crop, nursery, and greenhouse; cashiers; and farmers, ranchers, and other agricultural managers. These occupations have median wages ranging from approximately \$9 to \$81 per hour and require at most a high school diploma or equivalent. Higher-skilled occupations, requiring at least a bachelor's degree, include elementary school teachers, except special education; general and operations managers; and accountants and auditors.

The 29 fastest growing occupations expect annual growth rates of at least 1.8 percent. Occupations range from farmworkers and laborers, crop, nursery, and greenhouse requiring less than a high school education and earn less than \$9 per hour, to medical and health services managers requiring a bachelor's degree and pay median wages of more than \$56 per hour.



The following table, categorized by entry-level education, provides a summary of the fastest- and largest-growing occupations.

2012-2022 Comparison of Growing Occupations by Entry Level Education Madera County

| Fastest Growing (New Jobs from Industry Growth) | Entry Level Education | Largest Growing (New Jobs and Replacement Needs) |
|--|--|--|
| Education Administrators, Elementary and Secondary School (8.3% or 10 jobs) | Master's Degree | Education Administrators, Elementary and Secondary School (30 jobs) |
| Management Analysts (30.8% or 40 jobs) Medical and Health Services Managers (28.6% or 40 jobs) General and Operations Managers (24.5% or 120 jobs) Accountants and Auditors (18.8% or 30 jobs) Middle School Teachers, Except Special and Career/Technical Education (9.4% or 30 jobs) | Bachelor's Degree | Elementary School Teachers, Except Special Education (380 jobs) General and Operations Managers (210 jobs) Middle School Teachers, Except Special and Career/Technical Education (100 jobs) Kindergarten Teachers, Except Special Education (80 jobs) Accountants and Auditors (80 jobs) |
| Preschool Teachers, Except Special Education (11.1% or 20 jobs) | Associate's Degree | Preschool Teachers, Except Special Education (70 jobs) |
| Medical Assistants (36.0% or 90 jobs) Dental Assistants (33.3% or 40 jobs) Heavy and Tractor-Trailer Truck Drivers (30.6% or 150 jobs) Nursing Assistants (27.9% or 120 jobs) First-Line Supervisors of Production and Operating Workers (19.0% or 40 jobs) | Postsecondary Non-degree Award | Heavy and Tractor-Trailer Truck Drivers (220 jobs) Nursing Assistants (190 jobs) Medical Assistants (130 jobs) Licensed Practical and Licensed Vocational Nurses (80 jobs) First-Line Supervisors of Production and Operating Workers (70 jobs) |
| Teacher Assistants (1.9% or 10 jobs) | Some College, No Degree | Teacher Assistants (130 jobs) |
| Property, Real Estate, and Community Association Managers (53.8% or 70 jobs) Pharmacy Technicians (33.3% or 50 jobs) Medical Secretaries (31.6% or 60 jobs) Billing and Posting Clerks (27.8% or 50 jobs) Receptionists and Information Clerks (27.3% or 60 jobs) | High School Diploma or Equivalent | Farmers, Ranchers, and Other Agricultural Managers (520 jobs) Correctional Officers and Jailers (300 jobs) Maintenance and Repair Workers, General (250 jobs) Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (230 jobs) Office Clerks, General (200 jobs) |
| Retail Salespersons (35.3% or 240 jobs) Construction Laborers (30.2% or 130 jobs) Counter and Rental Clerks (28.6% or 40 jobs) Farmworkers and Laborers, Crop, Nursery, and Greenhouse (26.4% or 2,170 jobs) Cashiers (17.8% or 180 jobs) | Less than High School | Farmworkers and Laborers, Crop, Nursery, and Greenhouse (4,650 jobs) Cashiers (620 jobs) Retail Salespersons (470 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (360 jobs) Construction Laborers (220 jobs) |

Excludes "All-Other" occupations and those with employment less than 120 in 2012.

Source: California Employment Development Department